

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048400.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 10:17
 Operator : YP\AJ
 Sample : PB161133BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161133BS

Integration File: autoint1.e
 Quant Time: May 29 01:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.959	6158362	42.887 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
12) S 1-chlorooctadecane (S...	13.392	5109276	46.899 ug/ml
Spiked Amount 50.000		Recovery =	93.80%
Target Compounds			
1) T n-Nonane (C9)	3.352	5567912	37.242 ug/ml
2) T n-Decane (C10)	4.597	5872033	38.887 ug/ml
3) T A~Naphthalene (C11.7)	6.300	6361644	42.725 ug/ml
4) T n-Dodecane (C12)	6.758	5842509	39.469 ug/ml
5) T A~2-methylnaphthalene...	7.396	6405243	46.196 ug/ml
6) T n-Tetradecane (C14)	8.588	6216951	43.833 ug/ml
7) T n-Hexadecane (C16)	10.195	6317867	44.814 ug/ml
8) T n-Octadecane (C18)	11.638	6229379	44.853 ug/ml
10) T n-Eicosane (C20)	12.948	6168983	46.616 ug/ml
11) T n-Heneicosane (C21)	13.559	5944804	45.895 ug/ml
13) T n-Docosane (C22)	14.144	5905365	45.827 ug/ml
14) T n-Tetracosane (C24)	15.241	10797727	83.348 ug/ml
15) T n-Hexacosane (C26)	16.267	5884321	45.402 ug/ml
16) T n-Octacosane (C28)	17.215	6066907	46.938 ug/ml
17) T n-Tricontane (C30)	18.103	6037582	45.069 ug/ml
18) T n-Dotriacontane (C32)	18.935	6202668	45.695 ug/ml
19) T n-Tetratriacontane (C34)	19.718	6346186	46.390 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6548828	48.176 ug/ml
21) T n-Octatriacontane (C38)	21.198	7000707	51.335 ug/ml
22) T n-Tetracontane (C40)	22.122	7253061	52.972 ug/ml

(f)=RT Delta > 1/2 Window

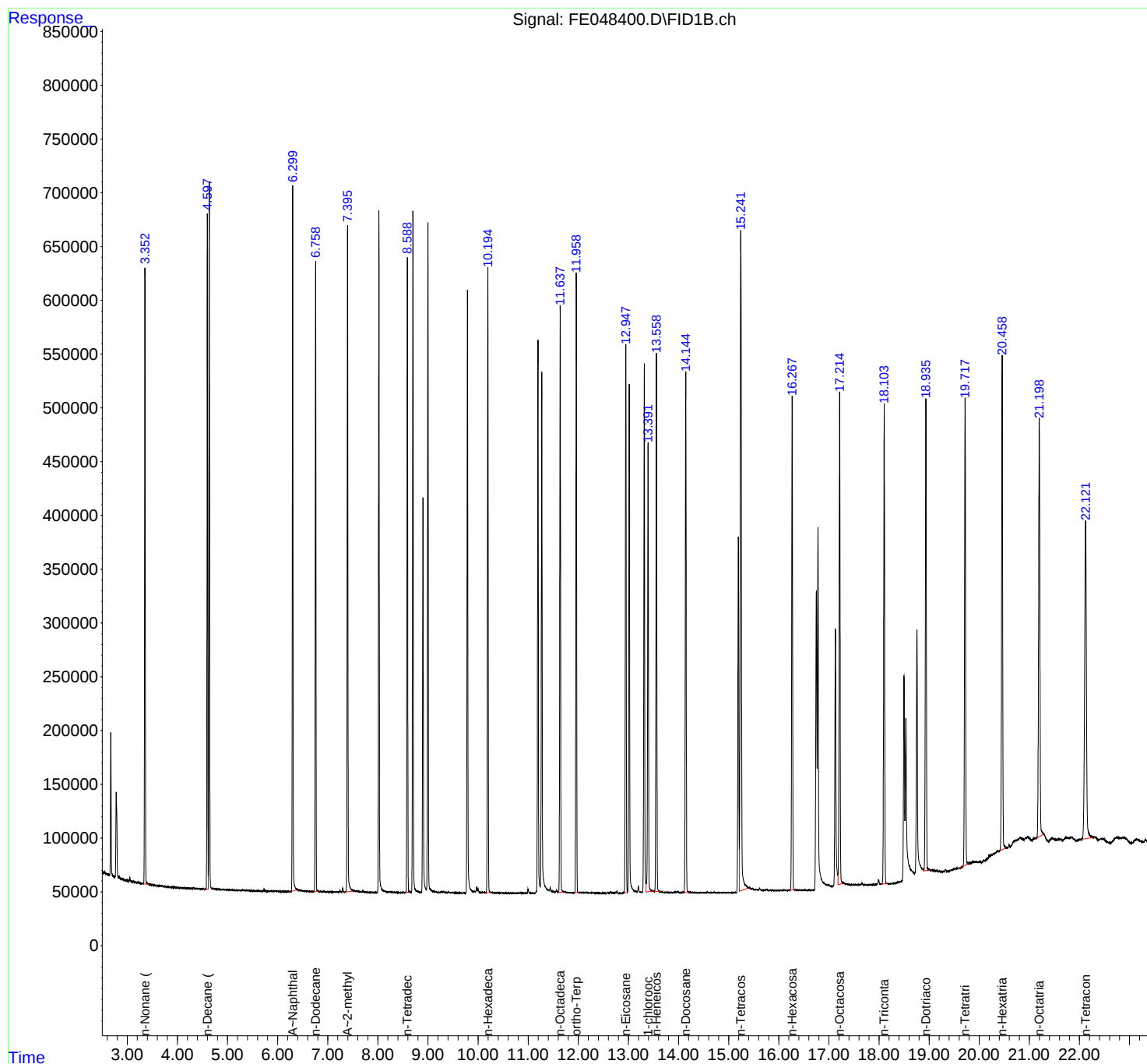
(m)=manual int.

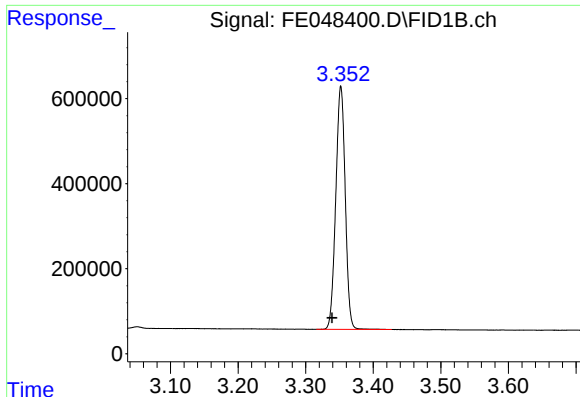
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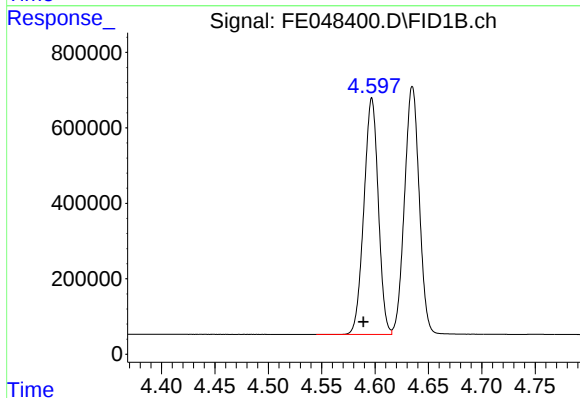




#1 n-Nonane (C9)

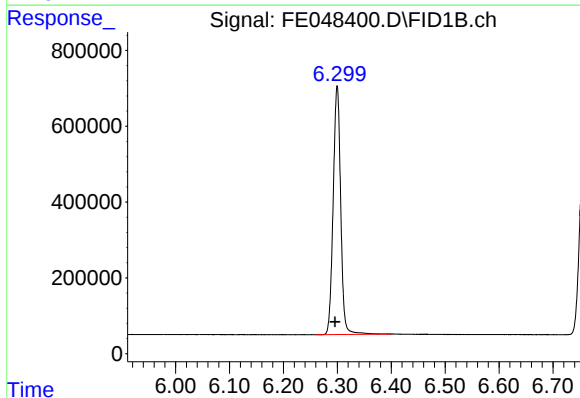
R.T.: 3.352 min
Delta R.T.: 0.013 min
Response: 5567912
Conc: 37.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161133BS



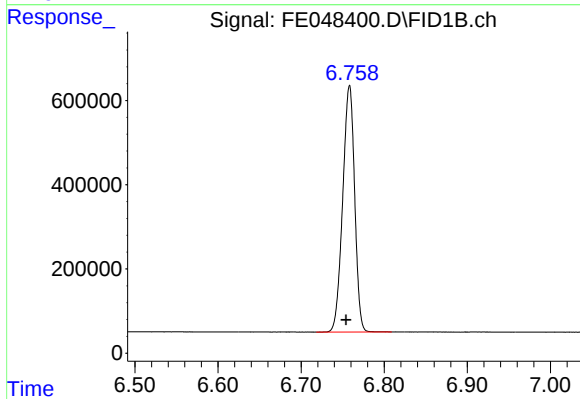
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.008 min
Response: 5872033
Conc: 38.89 ug/ml



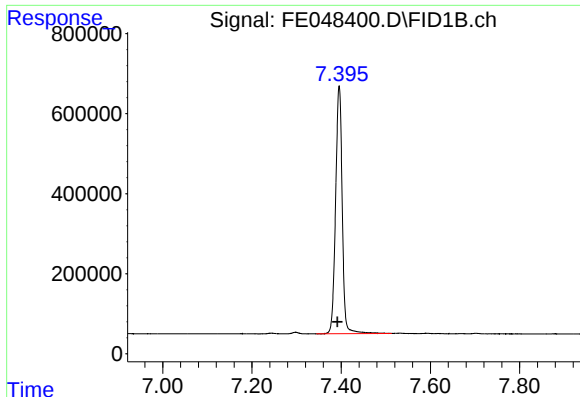
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 6361644
Conc: 42.72 ug/ml



#4 n-Dodecane (C12)

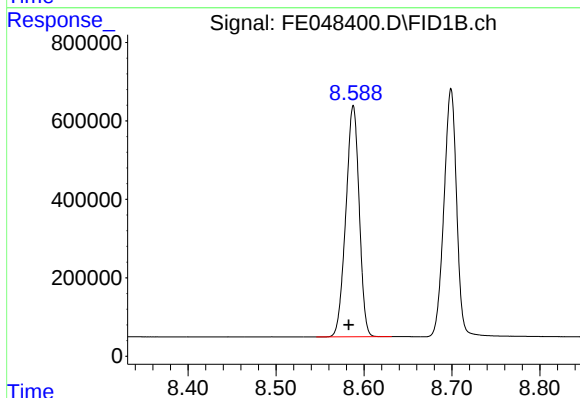
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 5842509
Conc: 39.47 ug/ml



#5 A~2-methylnaphthalene (C12.89)

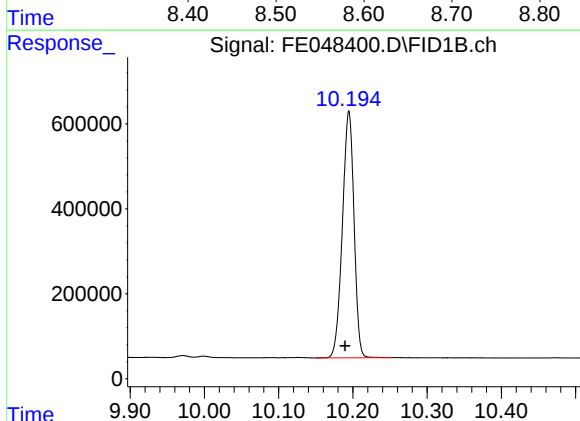
R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 6405243
Conc: 46.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161133BS



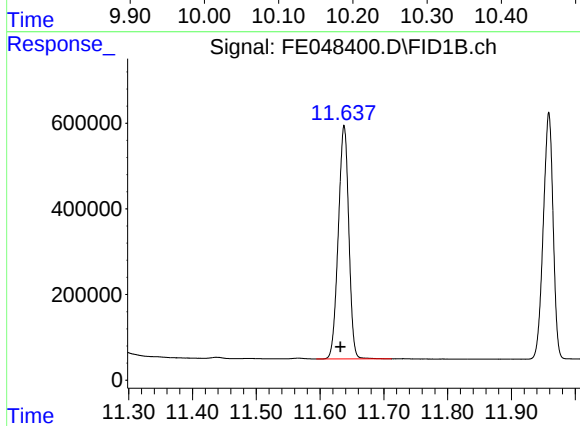
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.005 min
Response: 6216951
Conc: 43.83 ug/ml



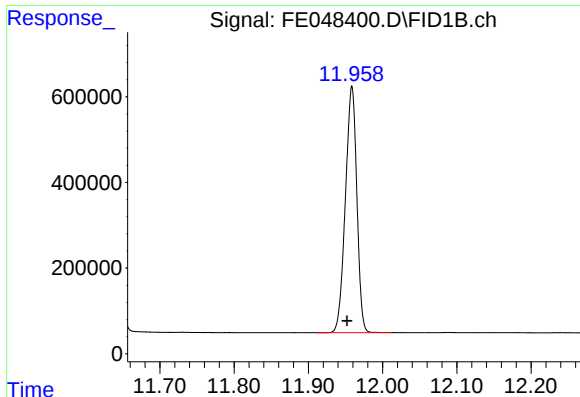
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.005 min
Response: 6317867
Conc: 44.81 ug/ml



#8 n-Octadecane (C18)

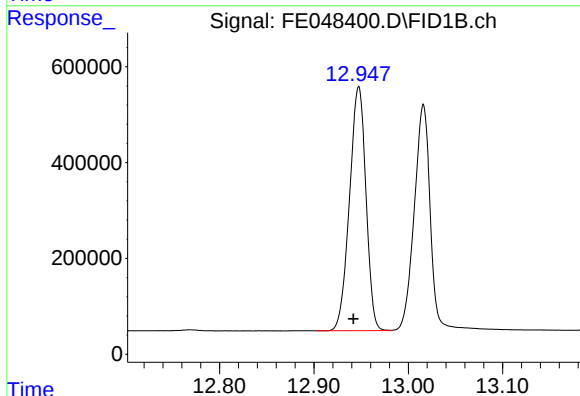
R.T.: 11.638 min
Delta R.T.: 0.006 min
Response: 6229379
Conc: 44.85 ug/ml



#9 ortho-Terphenyl (SURR)

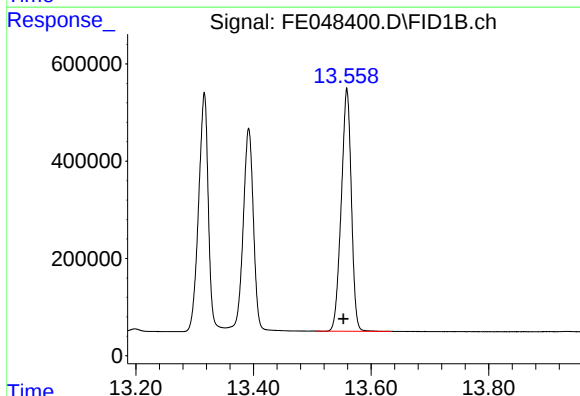
R.T.: 11.959 min
Delta R.T.: 0.007 min
Response: 6158362
Conc: 42.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161133BS



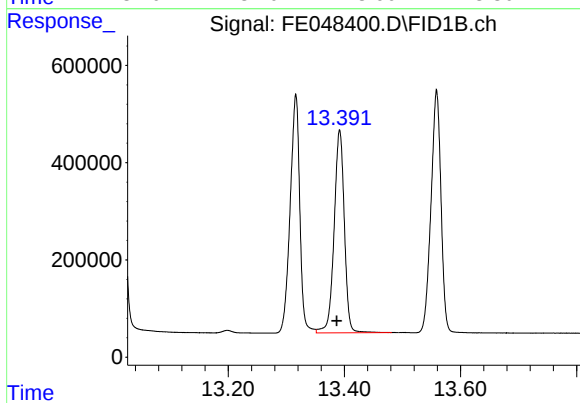
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.006 min
Response: 6168983
Conc: 46.62 ug/ml



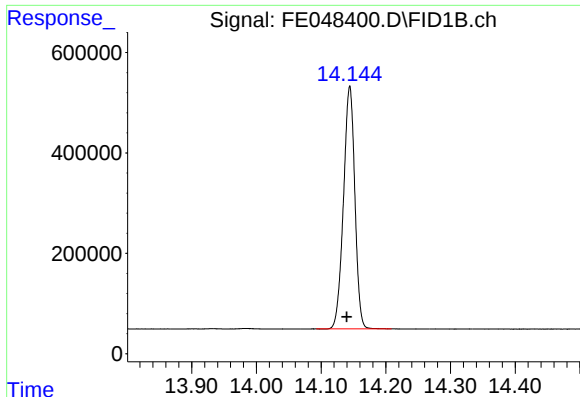
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.006 min
Response: 5944804
Conc: 45.90 ug/ml



#12 1-chlorooctadecane (SURR)

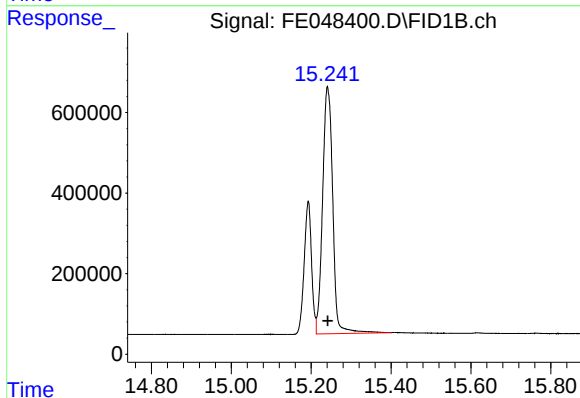
R.T.: 13.392 min
Delta R.T.: 0.005 min
Response: 5109276
Conc: 46.90 ug/ml



#13 n-Docosane (C22)

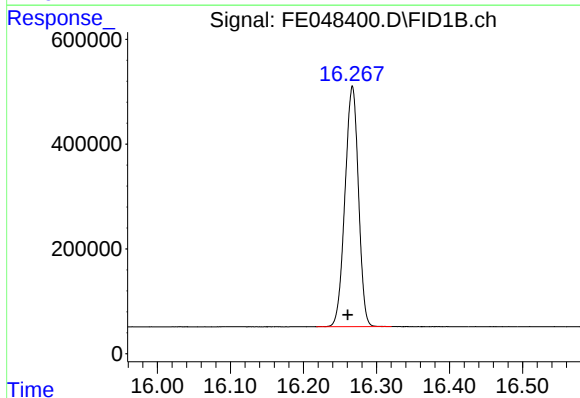
R.T.: 14.144 min
Delta R.T.: 0.005 min
Response: 5905365
Conc: 45.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161133BS



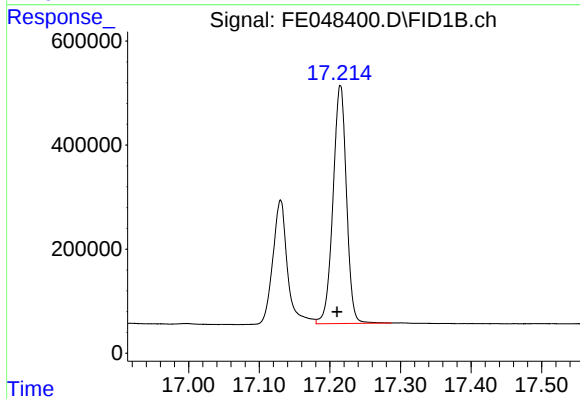
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.000 min
Response: 10797727
Conc: 83.35 ug/ml



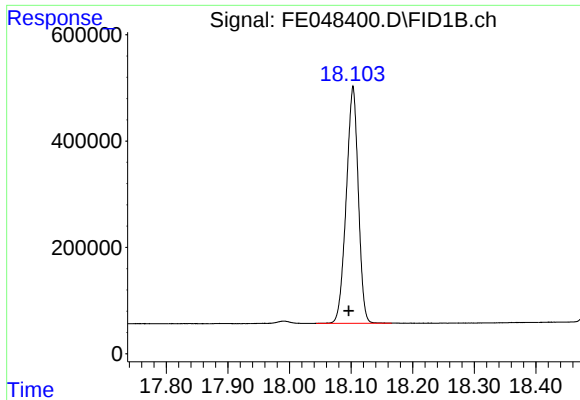
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.007 min
Response: 5884321
Conc: 45.40 ug/ml



#16 n-Octacosane (C28)

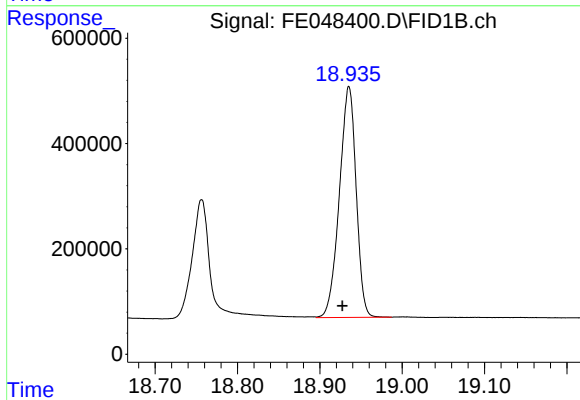
R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 6066907
Conc: 46.94 ug/ml



#17 n-Tricontane (C30)

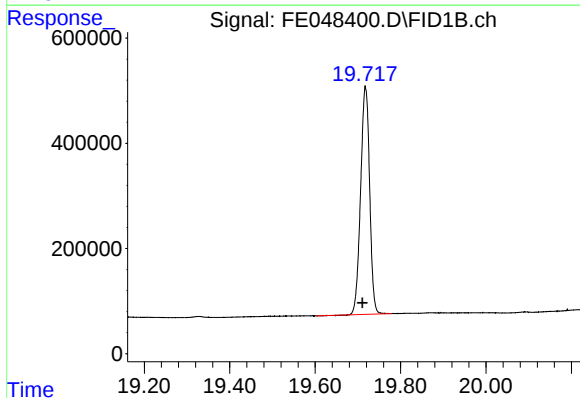
R.T.: 18.103 min
Delta R.T.: 0.007 min
Response: 6037582
Conc: 45.07 ug/ml

Instrument :
FID_E
ClientSampleId :
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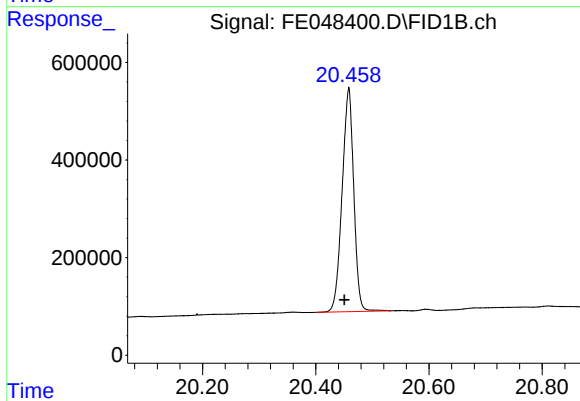
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.008 min
Response: 6202668
Conc: 45.69 ug/ml



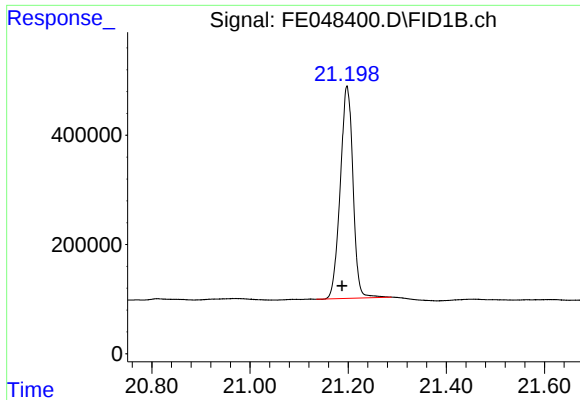
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.007 min
Response: 6346186
Conc: 46.39 ug/ml



#20 n-Hexatriacontane (C36)

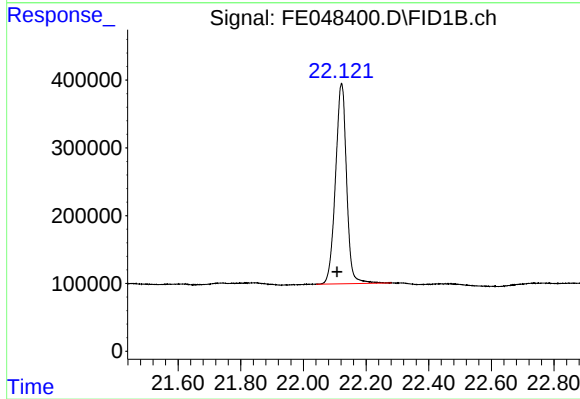
R.T.: 20.458 min
Delta R.T.: 0.008 min
Response: 6548828
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.010 min
Response: 7000707
Conc: 51.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161133BS



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.014 min
Response: 7253061
Conc: 52.97 ug/ml